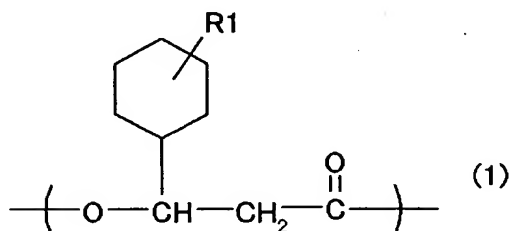


ABSTRACT OF THE DISCLOSURE

Disclosed are a polyhydroxyalkanoate,  
containing in a polymer molecule thereof a monomer  
unit represented by the following general formula

5 (1):



(wherein R1 represents a substituent to a cyclohexyl  
group, where R1 is a H atom, a CN group, a NO<sub>2</sub> group,  
a halogen atom, a CH<sub>3</sub> group, a C<sub>2</sub>H<sub>5</sub> group, a C<sub>3</sub>H<sub>7</sub> group,  
10 a CF<sub>3</sub> group, a C<sub>2</sub>F<sub>5</sub> group, or a C<sub>3</sub>F<sub>7</sub> group; and if  
there are two or more monomer units, R1 may be  
different from every monomer unit), and a binder  
resin using the polyhydroxyalkanoate. The binder  
resin is biodegradable, so that the binder resin is  
15 more responsible for the conservation of natural  
environment or the like. Also, the binder resin  
facilitates deinking in the deinking process using an  
alkali, so that the binder resin accelerates  
recycling of used copying paper. Furthermore, the  
20 binder resin satisfies the desired characteristics of  
a toner for developing an electrostatic charge image.